FILE 'HOME' ENTERED AT 09:43:36 ON 31 AUG 2006

=> file req

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 09:43:50 ON 31 AUG 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 30 AUG 2006 HIGHEST RN 905475-39-0 DICTIONARY FILE UPDATES: 30 AUG 2006 HIGHEST RN 905475-39-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>

Uploading C:\Program Files\Stnexp\Queries\10551501.str

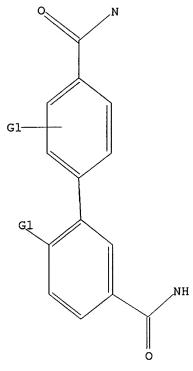
L1STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1

STR



G1 Me, Et, X

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 09:44:07 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 183 TO ITERATE

100.0% PROCESSED 183 ITERATIONS 3 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 2849 TO 4471

PROJECTED ANSWERS: 3 TO 162

L2 3 SEA SSS SAM L1

=> s l1 ful

FULL SEARCH INITIATED 09:44:14 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 3952 TO ITERATE

100.0% PROCESSED 3952 ITERATIONS 71 ANSWERS

SEARCH TIME: 00.00.01

L3 71 SEA SSS FUL L1

=> d 13 1-71

L3 ANSWER 1 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 776315-60-7 REGISTRY

ED Entered STN: 08 Nov 2004

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N4'-(1-cyano-1-methylpropyl)-N3-cyclopropyl-5-fluoro-6-methyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C23 H24 F N3 O2

SR CA

LC STN Files: CA, CAPLUS

$$\begin{array}{c|c} O & & & CN \\ \hline & NH-C & & & C-NH-C-Et \\ \hline & & & & & \\ F & & & O & Me \\ \end{array}$$

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 2 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 776315-58-3 REGISTRY

ED Entered STN: 08 Nov 2004

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(1,1-dimethyl-3-oxobutyl)-5-fluoro-6-methyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C24 H27 F N2 O3

SR CA

LC STN Files: CA, CAPLUS

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 3 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 776315-56-1 REGISTRY

ED Entered STN: 08 Nov 2004

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-5-fluoro-6-methyl-N4'-(1,1,3-trimethyl-2-oxobutyl)- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C25 H29 F N2 O3

SR CA

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 4 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 776315-29-8 REGISTRY

ED Entered STN: 08 Nov 2004

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-6-methyl-2'-nitro- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C23 H27 N3 O4

SR CA

LC STN Files: CA, CAPLUS

$$\begin{array}{c|c} & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & \\ & & \\$$

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 5 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 776315-27-6 REGISTRY

ED Entered STN: 08 Nov 2004

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-2'-formyl-6-methyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C24 H27 F N2 O3

SR CA

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 6 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 776315-21-0 REGISTRY

ED Entered STN: 08 Nov 2004

CN Butanoic acid, 4-[[5'-[(cyclopropylamino)carbonyl]-4-[[(2,2-dimethylpropyl)amino]carbonyl]-3'-fluoro-2'-methyl[1,1'-biphenyl]-2-yl]oxy]-, hydrazide (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C27 H35 F N4 O4

SR CA

LC STN Files: CA, CAPLUS

$$\begin{array}{c|c} & & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & &$$

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 7 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 776315-20-9 REGISTRY

ED Entered STN: 08 Nov 2004

CN Hydrazinecarboxylic acid, 2-[4-[[5'-[(cyclopropylamino)carbonyl]-4-[[(2,2-dimethylpropyl)amino]carbonyl]-3'-fluoro-2'-methyl[1,1'-biphenyl]-2-yl]oxy]-1-oxobutyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C32 H43 F N4 O6

SR CA

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 8 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN 776315-01-6 REGISTRY L3

RN

ED Entered STN: 08 Nov 2004

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, 2'-(3-bromopropoxy)-N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-6-methyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

C26 H33 Br N2 O3 MF

SR CA

STN Files: LC CA, CAPLUS

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 9 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN L3

RN 776314-76-2 REGISTRY

Entered STN: 08 Nov 2004 ED

[1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-CN dimethylpropyl)-6-methyl-2'-[(methylsulfonyl)amino]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C24 H31 N3 O4 S

SR CA

LC STN Files: CA, CAPLUS

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 10 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN RN 776314-74-0 REGISTRY

ED Entered STN: 08 Nov 2004

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-2'-[[(ethylamino)carbonyl]amino]-6-methyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C26 H34 N4 O3

SR CA

LC STN Files: CA, CAPLUS

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 11 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 776314-72-8 REGISTRY

ED Entered STN: 08 Nov 2004

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, 2'-(acetylamino)-N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-6-methyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C25 H31 N3 O3

SR CA

LC STN Files: CA, CAPLUS

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 12 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 776314-70-6 REGISTRY

ED Entered STN: 08 Nov 2004

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-6-methyl-2'-[(1-oxopropyl)amino]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

C26 H33 N3 O3 MF

SR

LC . STN Files: CA, CAPLUS

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- ANSWER 13 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN L3
- RN
- 776314-68-2 REGISTRY Entered STN: 08 Nov 2004 ED
- [1,1'-Biphenyl]-3,4'-dicarboxamide, 2'-amino-N3-cyclopropyl-N4'-(2,2-CN dimethylpropyl)-6-methyl- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C23 H29 N3 O2
- SR CA
- LC STN Files: CA, CAPLUS

$$NH-C$$

$$Me$$

$$C-NH-CH_2-CMe_3$$

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- ANSWER 14 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN L3
- 776314-66-0 REGISTRY RN
- Entered STN: 08 Nov 2004 ED
- [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-CN dimethylpropyl)-5-fluoro-2'-(hydroxymethyl)-6-methyl- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C24 H29 F N2 O3
- SR CA
- LC STN Files: CA, CAPLUS

$$\begin{array}{c|c} O & CH_2-OH \\ \hline \\ NH-C & \\ \hline \\ F & O \end{array}$$

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 15 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 776314-64-8 REGISTRY

ED Entered STN: 08 Nov 2004

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-2'-[[(2,2-dimethylpropyl)amino]methyl]-5-fluoro-6-methyl-(9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C29 H40 F N3 O2

SR CA

LC STN Files: CA, CAPLUS

$$\begin{array}{c|c} O & CH_2-NH-CH_2-CMe_3 \\ \hline \\ NH-C & \\ \hline \\ Me & C-NH-CH_2-CMe_3 \\ \hline \\ C-NH-CH_2-CMe_3 \\ \hline \\ \end{array}$$

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 16 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 776314-62-6 REGISTRY

ED Entered STN: 08 Nov 2004

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-2'-(2,3-dihydroxypropoxy)-N4'-(2,2-dimethylpropyl)-6-methyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C26 H34 N2 O5

SR CA

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 17 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 776314-60-4 REGISTRY
- ED Entered STN: 08 Nov 2004
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-6-methyl-2'-[3-(1,3,4-oxadiazol-2-yl)propoxy]-(9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C28 H33 F N4 O4
- SR CA
- LC STN Files: CA, CAPLUS

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 18 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 776314-58-0 REGISTRY
- ED Entered STN: 08 Nov 2004
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-2'-(4-hydroxybutoxy)-6-methyl- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C27 H35 F N2 O4
- SR CA
- LC STN Files: CA, CAPLUS

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 19 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 776314-56-8 REGISTRY
- ED Entered STN: 08 Nov 2004
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-6-methyl-2'-[4-(4-morpholinyl)-4-oxobutoxy]-(9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C31 H40 F N3 O5
- SR CA
- LC STN Files: CA, CAPLUS

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 20 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 776314-54-6 REGISTRY
- ED Entered STN: 08 Nov 2004
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-6-methyl-2'-[4-oxo-4-(1-pyrrolidinyl)butoxy]-(9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C31 H40 F N3 O4
- SR CA
- LC STN Files: CA, CAPLUS

$$\begin{array}{c|c} O & Me \\ Me_3C-CH_2-NH-C & Me \\ \hline O & CH_2)_3 & CH_2O \\ \hline N & NH \\ \hline \end{array}$$

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 21 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 776314-52-4 REGISTRY
- ED Entered STN: 08 Nov 2004
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-2'-[4-(ethylamino)-4-oxobutoxy]-5-fluoro-6-methyl- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C29 H38 F N3 O4
- SR CA
- LC STN Files: CA, CAPLUS

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 22 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 776314-50-2 REGISTRY
- ED Entered STN: 08 Nov 2004
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-2'-[4-(dimethylamino)-4-oxobutoxy]-N4'-(2,2-dimethylpropyl)-5-fluoro-6-methyl- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C29 H38 F N3 O4

SR CA LC STN Files: CA, CAPLUS

$$\begin{array}{c|c} O & O & O \\ \hline O & (CH_2)_3 - C - NMe_2 \\ \hline \\ NH - C & C - NH - CH_2 - CMe_3 \\ \hline \\ F & O \end{array}$$

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 23 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 776314-48-8 REGISTRY

ED Entered STN: 08 Nov 2004

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-6-methyl-2'-[4-(methylamino)-4-oxobutoxy]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C28 H36 F N3 O4

SR CA

LC STN Files: CA, CAPLUS

$$\begin{array}{c|c} O & O & O \\ \hline O & O & C \\ \hline NH - C & \hline \\ Me & C - NH - CH_2 - CMe_3 \\ \hline \end{array}$$

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 24 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 776314-46-6 REGISTRY

ED Entered STN: 08 Nov 2004

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, 2'-(4-amino-4-oxobutoxy)-N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-6-methyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C27 H34 F N3 O4

SR CA

$$\begin{array}{c|c}
 & O & O \\
 & O & O \\
 & O & C & O \\
 & O & O & O \\
 & O$$

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 25 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 776314-44-4 REGISTRY
- ED Entered STN: 08 Nov 2004
- CN Butanoic acid, 4-[[5'-[(cyclopropylamino)carbonyl]-4-[[(2,2-dimethylpropyl)amino]carbonyl]-3'-fluoro-2'-methyl[1,1'-biphenyl]-2-yl]oxy]- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C27 H33 F N2 O5
- SR CA
- LC STN Files: CA, CAPLUS

$$\begin{array}{c|c} O & O - (CH_2)_3 - CO_2H \\ \hline \\ NH - C & \\ \hline \\ Me & C - NH - CH_2 - CMe_3 \\ \hline \\ \\ \\ \end{array}$$

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 26 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 776314-41-1 REGISTRY
- ED Entered STN: 08 Nov 2004
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-6-methyl-2'-[2-(4-morpholinyl)-2-oxoethoxy]-(9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C29 H36 F N3 O5
- SR CA
- LC STN Files: CA, CAPLUS

$$\begin{array}{c|c}
 & O \\
 & N - C - CH_2 - O \\
 & O \\
 & NH - C
\end{array}$$

$$\begin{array}{c|c}
 & O \\
 & C - NH - CH_2 - CMe_3 \\
 & Me
\end{array}$$

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 27 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 776314-39-7 REGISTRY

ED Entered STN: 08 Nov 2004

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-6-methyl-2'-[2-(4-morpholinyl)ethoxy]- (9CI) (CAINDEX NAME)

FS 3D CONCORD

MF C29 H38 F N3 O4

SR CA

LC STN Files: CA, CAPLUS

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 28 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 776314-38-6 REGISTRY

ED Entered STN: 08 Nov 2004

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-6-methyl-2'-[2-[(methylsulfonyl)amino]ethoxy]-(9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C26 H34 F N3 O5 S

SR CA

LC STN Files: CA, CAPLUS

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 29 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 776314-36-4 REGISTRY

ED Entered STN: 08 Nov 2004

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-6-methyl-2'-[3-(1-pyrrolidinyl)propoxy]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C30 H41 N3 O3

SR CA

LC STN Files: CA, CAPLUS

$$\begin{array}{c} O \\ \parallel \\ \\ N \end{array}$$

$$\begin{array}{c} Me \\ C-NH \end{array}$$

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 30 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 776314-35-3 REGISTRY
- ED Entered STN: 08 Nov 2004
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-6-methyl-2'-[3-[methyl(1-methylethyl)amino]propoxy]- (9CI)

(CA INDEX NAME)

FS 3D CONCORD

MF C30 H43 N3 O3

SR CA

LC STN Files: CA, CAPLUS

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 31 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 776314-33-1 REGISTRY

ED Entered STN: 08 Nov 2004

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-2'-[3-[(2-hydroxyethyl)amino]propoxy]-6-methyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C28 H39 N3 O4

SR CA

LC STN Files: CA, CAPLUS

$$\begin{array}{c|c} O & O - (CH_2)_3 - NH - CH_2 - CH_2 - OH \\ \hline \\ NH - C & \\ \hline \\ NH - C & \\ \hline \\ NH - C - NH - CH_2 - CMe_3 \\ \hline \\ O & \\ \end{array}$$

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 32 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 776314-31-9 REGISTRY

ED Entered STN: 08 Nov 2004

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-6-methyl-2'-[3-[(1-methylethyl)amino]propoxy]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C29 H41 N3 O3

SR CA

LC STN Files: CA, CAPLUS

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 33 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 776314-29-5 REGISTRY
- ED Entered STN: 08 Nov 2004
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-6-methyl-2'-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C30 H41 N3 O4
- SR CA
- LC STN Files: CA, CAPLUS

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 34 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 776314-27-3 REGISTRY
- ED Entered STN: 08 Nov 2004
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-2'-[3-(diethylamino)propoxy]-N4'-(2,2-dimethylpropyl)-6-methyl- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C30 H43 N3 O3

SR CA

LC STN Files: CA, CAPLUS

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 35 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 776314-26-2 REGISTRY

ED Entered STN: 08 Nov 2004

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-2'-[3-(dimethylamino)propoxy]-N4'-(2,2-dimethylpropyl)-5-fluoro-6-methyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C28 H38 F N3 O3

SR CA

LC STN Files: CA, CAPLUS

$$\begin{array}{c|c}
O & O & O - (CH_2)_3 - NMe_2 \\
NH - C & Me & C - NH - CH_2 - CMe_3 \\
F & O & O - (CH_2)_3 - NMe_2 \\
NH - C - NH - CH_2 - CMe_3 \\
NH - C - NH - CH_2 - CMe_3 \\
NH - C - NH - CH_2 - CMe_3 \\
NH - C - NH - CH_2 - CMe_3 \\
NH - C - NH - CH_2 - CMe_3 \\
NH - C - NH - CH_2 - CMe_3 \\
NH - C - NH - CH_2 - CMe_3 \\
NH - C - NH - CH_2 - CMe_3 \\
NH - C - NH - CH_2 - CMe_3 \\
NH - C - NH - CH_2 - CMe_3 \\
NH - C - NH - CH_2 - CMe_3 \\
NH - C - NH - CH_2 - CMe_3 \\
NH - C - NH - CH_2 - CMe_3 \\
NH - C - NH - CH_2 - CMe_3 \\
NH - C - NH - CH_2 - CMe_3 \\
NH - C - NH - CH_2 - CMe_3 \\
NH - C - NH - CH_2 - CMe_3 \\
NH - C - NH - CH_2 - CMe_3 \\
NH - C - NH - CH_2 - CMe_3 \\
NH - C - NH - CH_2 - CMe_3 \\
NH - C - NH - CH_2 - CMe_3 \\
NH - C - NH - CH_2 - CMe_3 \\
NH - C - NH - CH_2 - CMe_3 \\
NH - C - NH - CH_2 - CMe_3 \\
NH - C - NH - CH_2 - CMe_3 \\
NH - C - NH - CH_2 - CMe_3 \\
NH - C - CMe_3 \\
NH - CMe$$

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 36 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 776314-25-1 REGISTRY

ED Entered STN: 08 Nov 2004

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-6-methyl-2'-propoxy- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C26 H33 F N2 O3

SR CA

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 37 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 776314-23-9 REGISTRY
- ED Entered STN: 08 Nov 2004
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-[(1R)-1,2-dimethylpropyl]-5-fluoro-2'-methoxy-6-methyl- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C24 H29 F N2 O3
- SR CA
- LC STN Files: CA, CAPLUS

Absolute stereochemistry.

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 38 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 776314-22-8 REGISTRY
- ED Entered STN: 08 Nov 2004
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-5-fluoro-2'-methoxy-6-methyl-N4'-[(1R)-1,2,2-trimethylpropyl]- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C25 H31 F N2 O3
- SR CA
- LC STN Files: CA, CAPLUS

Absolute stereochemistry.

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 39 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 776314-18-2 REGISTRY
- ED Entered STN: 08 Nov 2004
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-5-fluoro-2'-methoxy-6-methyl-N4'-(2-methylpropyl)- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C23 H27 F N2 O3
- SR CA
- LC STN Files: CA, CAPLUS

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 40 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 776314-16-0 REGISTRY
- ED Entered STN: 08 Nov 2004
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-2'-methoxy-6-methyl- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C24 H29 F N2 O3
- SR CA
- LC STN Files: CA, CAPLUS

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 41 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 776314-15-9 REGISTRY
- ED Entered STN: 08 Nov 2004
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-[(1R)-1,2-dimethylpropyl]-5-fluoro-2'-hydroxy-6-methyl- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C23 H27 F N2 O3
- SR CA
- LC STN Files: CA, CAPLUS

Absolute stereochemistry.

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 42 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 776314-13-7 REGISTRY
- ED Entered STN: 08 Nov 2004
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-5-fluoro-2'-hydroxy-6-methyl-N4'-[(1R)-1,2,2-trimethylpropyl]- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C24 H29 F N2 O3
- SR CA
- LC STN Files: CA, CAPLUS

Absolute stereochemistry.

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 43 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 776314-07-9 REGISTRY
- ED Entered STN: 08 Nov 2004
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-5-fluoro-2'-hydroxy-6-methyl-N4'-(2-methylpropyl)- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C22 H25 F N2 O3
- SR CA
- LC STN Files: CA, CAPLUS

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 44 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 776314-06-8 REGISTRY
- ED Entered STN: 08 Nov 2004
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-2'-hydroxy-6-methyl- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C23 H27 F N2 O3
- SR CA
- LC STN Files: CA, CAPLUS

$$NH-C$$

$$Me$$

$$C-NH-CH_2-CMe_3$$

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 45 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 776314-03-5 REGISTRY
- ED Entered STN: 08 Nov 2004
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-[(1R)-1,2-dimethylpropyl]-5-fluoro-2'-(methoxymethoxy)-6-methyl- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C25 H31 F N2 O4
- SR CA
- LC STN Files: CA, CAPLUS

Absolute stereochemistry.

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 46 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 776314-01-3 REGISTRY
- ED Entered STN: 08 Nov 2004
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-5-fluoro-2'- (methoxymethoxy)-6-methyl-N4'-[(1R)-1,2,2-trimethylpropyl]- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C26 H33 F N2 O4
- SR CA
- LC STN Files: CA, CAPLUS

Absolute stereochemistry.

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 47 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 776313-97-4 REGISTRY

ED Entered STN: 08 Nov 2004

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-5-fluoro-2'- (methoxymethoxy)-6-methyl-N4'-(2-methylpropyl)- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C24 H29 F N2 O4

SR CA

LC STN Files: CA, CAPLUS

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 48 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 776313-96-3 REGISTRY

ED Entered STN: 08 Nov 2004

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-2'-(methoxymethoxy)-6-methyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C25 H31 F N2 O4

SR CA

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 49 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 623907-70-0 REGISTRY

ED Entered STN: 05 Dec 2003

CN [1,1'-Biphenyl]-4-carboxylic acid, 5'-[(cyclopropylamino)carbonyl]-2'-methyl-, 2-(1-iminoethyl)hydrazide (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C20 H22 N4 O2

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 50 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 623907-67-5 REGISTRY

ED Entered STN: 05 Dec 2003

CN Hydrazinecarboxylic acid, 2-[[5'-[(cyclopropylamino)carbonyl]-2'-methyl[1,1'-biphenyl]-4-yl]carbonyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C23 H27 N3 O4

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 51 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 623907-58-4 REGISTRY
- ED Entered STN: 05 Dec 2003
- CN Hydrazinecarboxylic acid, 2-[[5'-[(cyclopropylamino)carbonyl]-3'-fluoro-2'-methyl[1,1'-biphenyl]-4-yl]carbonyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C23 H26 F N3 O4
- SR CA
- LC STN Files: CA, CAPLUS, USPATFULL

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 52 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 515161-99-6 REGISTRY
- ED Entered STN: 14 May 2003
- CN 1-Piperidinecarboxylic acid, 4-[[[[5'-[(cyclopropylamino)carbonyl]-2'-methyl[1,1'-biphenyl]-4-yl]carbonyl]amino]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C29 H37 N3 O4
- SR CA
- LC STN Files: CA, CAPLUS, USPATFULL

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 53 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 515161-85-0 REGISTRY

ED Entered STN: 14 May 2003

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N4'-[3-(1H-imidazol-1-yl)propyl]-6-methyl-N3-propyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C24 H28 N4 O2

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 54 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 515140-25-7 REGISTRY

ED Entered STN: 14 May 2003

CN Hydrazinecarboxylic acid, 2-[[4'-[[(cyclopropylmethyl)amino]carbonyl]-6-methyl[1,1'-biphenyl]-3-yl]carbonyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C24 H29 N3 O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 55 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 515135-41-8 REGISTRY
- ED Entered STN: 14 May 2003
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-[3-(dimethylamino)-2,2-dimethylpropyl]-6-methyl- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C25 H33 N3 O2
- SR CA
- LC STN Files: CA, CAPLUS, USPATFULL

$$\begin{array}{c|c} O & \\ \hline \\ NH-C & \\ \hline \\ Me & \\ \hline \\ Me & \\ \hline \\ C-NH-CH_2-C-CH_2-NMe_2 \\ \hline \\ O & Me \\ \end{array}$$

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 56 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 515135-40-7 REGISTRY
- ED Entered STN: 14 May 2003
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N4'-(cyclopropylmethyl)-N3-ethyl-6-methyl- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C21 H24 N2 O2
- SR CA
- LC STN Files: CA, CAPLUS, USPATFULL

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 57 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 515135-30-5 REGISTRY
- ED Entered STN: 14 May 2003
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(1-cyclopropylethyl)-6-methyl- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C23 H26 N2 O2
- SR CA
- LC STN Files: CA, CAPLUS, USPATFULL

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 58 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 515135-10-1 REGISTRY
- ED Entered STN: 14 May 2003
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N4'-(cyclopropylmethyl)-N3-[3-(1,1-dimethylethyl)-1-(4-methylphenyl)-1H-pyrazol-5-yl]-6-methyl- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C33 H36 N4 O2
- SR CA
- LC STN Files: CA, CAPLUS, USPATFULL

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 59 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 515135-04-3 REGISTRY
- ED Entered STN: 14 May 2003
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N4'-(cyclopropylmethyl)-N3-[3-(1,1-dimethylethyl)phenyl]-6-methyl- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C29 H32 N2 O2
- SR CA
- LC STN Files: CA, CAPLUS, USPATFULL

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 60 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 515135-01-0 REGISTRY
- ED Entered STN: 14 May 2003
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N4'-(cyclopropylmethyl)-6-methyl-N3-propyl- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C22 H26 N2 O2
- SR CA
- LC STN Files: CA, CAPLUS, USPATFULL

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 61 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 515134-99-3 REGISTRY

ED Entered STN: 14 May 2003

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N4'-cyclopropyl-6-methyl-N3-propyl-(9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C21 H24 N2 O2

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 62 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 515131-32-5 REGISTRY

ED Entered STN: 14 May 2003

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N4'-[(3-methoxyphenyl)methyl]-6-methyl-N3-(1-methylethyl)- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C26 H28 N2 O3

SR CA

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 63 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 515131-31-4 REGISTRY

ED Entered STN: 14 May 2003

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-ethyl-N4'-(4-methoxyphenyl)-6-methyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C24 H24 N2 O3

SR CA

LC STN Files: CA, CAPLUS

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 64 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 515131-30-3 REGISTRY

ED Entered STN: 14 May 2003

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-ethyl-N4'-[(3-methoxyphenyl)methyl]-6-methyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C25 H26 N2 O3

SR CA

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 65 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 515131-27-8 REGISTRY
- ED Entered STN: 14 May 2003
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-6-methyl-N4'-[(1R)-1-phenylethyl]- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C26 H26 N2 O2
- SR CA
- LC STN Files: CA, CAPLUS

Absolute stereochemistry.

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 66 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 515131-24-5 REGISTRY
- ED Entered STN: 14 May 2003
- CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-ethyl-6-methyl-N4'-(phenylmethyl)- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C27 H28 N2 O2
- SR CA
- LC STN Files: CA, CAPLUS

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 67 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 515131-21-2 REGISTRY

ED Entered STN: 14 May 2003

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-[[3-[(ethylmethylamino)methyl]phenyl]methyl]-6-methyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C29 H33 N3 O2

SR CA

LC STN Files: CA, CAPLUS

$$\begin{array}{c|c} O & Me \\ \hline C-NH-CH_2 & CH_2-N-Et \\ \hline Me \\ \hline Me \\ \end{array}$$

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 68 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 515131-19-8 REGISTRY

ED Entered STN: 14 May 2003

CN Carbamic acid, [[4-[[[5'-[(cyclopropylamino)carbonyl]-2'-methyl[1,1'-biphenyl]-4-yl]carbonyl]amino]phenyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C30 H33 N3 O4

SR · CA

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 69 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 515131-13-2 REGISTRY

ED Entered STN: 14 May 2003

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-[[4[(ethylmethylamino)methyl]phenyl]methyl]-6-methyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C29 H33 N3 O2

SR CA

LC STN Files: CA, CAPLUS

$$\begin{array}{c} \text{Me} \\ \text{CH}_2-\text{N-Et} \\ \\ \text{NH-C} \\ \\ \text{Me} \end{array}$$

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 70 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 515130-84-4 REGISTRY

ED Entered STN: 14 May 2003

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-[4-(acetylamino)phenyl]-N4'-(3-cyanophenyl)-6-methyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C30 H24 N4 O3

SR CA

LC STN Files: CA, CAPLUS

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 71 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

RN 515130-77-5 REGISTRY

ED Entered STN: 14 May 2003

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-[3-(acetylamino)phenyl]-N4'-(3-cyanophenyl)-6-methyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C30 H24 N4 O3

SR CA

LC STN Files: CA, CAPLUS

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 301.84 302.05

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 09:44:36 ON 31 AUG 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 31 Aug 2006 VOL 145 ISS 10 FILE LAST UPDATED: 30 Aug 2006 (20060830/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

=> s 13

L4 8 L3

=> d 14 1-8

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:78229 CAPLUS

DN 142:176864

TI Preparation of pyrimidines and related compounds as P-38 kinase inhibitors

IN Lang, Hengyuan; Lan, Jiong; Fang, Yunfeng

```
PA
     USA
SO
     U.S. Pat. Appl. Publ., 40 pp.
     CODEN: USXXCO
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                        KIND
                               DATE
                                           APPLICATION NO.
                                                                   DATE
                         ____
                                _____
                                            _____
     US 2005020590
                         A1
                                20050127
                                            US 2004-898581
                                                                   20040723
PΙ
    AU 2004261589
                                20050210
                                            AU 2004-261589
                                                                   20040723
                         A1
     CA 2534990
                                20050210
                                            CA 2004-2534990
                         AA
                                                                   20040723
    WO 2005012241
                         A2
                                20050210
                                            WO 2004-US23726
                                                                   20040723
    WO 2005012241
                         A3
                                20050414
        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
             LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
             NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
             TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW
        RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
             EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
             SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
             SN, TD, TG
                                20060809
                                           EP 2004-778988
     EP 1687284
                         A2
            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK
PRAI US 2003-490096P
                         Ρ
                                20030725
     WO 2004-US23726
                          W
                                20040723
os
     CASREACT 142:176864; MARPAT 142:176864
     ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
L4
     2004:878363 CAPLUS
AN
DN
     141:349933
ΤI
     Preparation of biphenylcarboxylic amide derivatives as p38 kinase
     inhibitors
IN
     Aston, Nicola Mary
PA
     Smithkline Beecham Corporation, USA
     PCT Int. Appl., 48 pp.
SO
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                         KIND
                                DATE
                                           APPLICATION NO.
                                                                   DATE
                                           _____
                                _____
     WO 2004089876
                                20041021
                                           WO 2004-EP3773
PΙ
                         A1
                                                                   20040407
        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
             LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
             NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
             TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
             BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
             ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
             SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,
             TD, TG
     EP 1611086
                                20060104
                                           EP 2004-726125
                                                                   20040407
                          A1
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR
PRAI GB 2003-8185
                         Α
                                20030409
     WO 2004-EP3773
                          W
                                20040407
```

MARPAT 141:349933 OS RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT L4ANSWER 3 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN 2004:872774 CAPLUS AN 141:349930 DN Preparation of biphenylcarboxylic amide derivatives as p38 kinase TIinhibitors Aston, Nicola Mary; Bamborough, Paul; Jones, Katherine Louise; Patel, IN Vipulkumar Kantibhai; Swanson, Stephen; Walker, Ann Louise PA Smithkline Beecham Corporation, USA SO PCT Int. Appl., 96 pp. CODEN: PIXXD2 DTPatent English LA FAN.CNT 1 PATENT NO. DATE APPLICATION NO. KIND DATE -----\_\_\_\_ -----\_\_\_\_\_ WO 2004089874 20041021 WO 2004-EP3774 20040407 PΙ Α1 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG AU 2004228199 20041021 AU 2004-228199 **A**1 20040407 CA 2521228 20041021 CA 2004-2521228 AΑ 20040407 EP 1608616 20051228 EP 2004-726134 A1 20040407 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR BR 2004008727 Α 20060307 BR 2004-8727 20040407 PRAI GB 2003-8186 Α 20030409 WO 2004-EP3774 Α 20040407 MARPAT 141:349930 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 2 ALL CITATIONS AVAILABLE IN THE RE FORMAT L4ANSWER 4 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN AN 2003:892760 CAPLUS 139:381488 DN Preparation of heteroaryl substituted biphenyl derivatives as p38 kinase TΙ inhibitors Angell, Richard Martyn; Bamborough, Paul; Baldwin, Ian Robert; IN Li-Kwai-Cheung, Anne-Marie; Longstaff, Timothy; Merrick, Suzanne Joy; Smith, Kathryn Jane; Swanson, Stephen; Walker, Ann Louise PA Smithkline Beecham Corporation, USA PCT Int. Appl., 91 pp. SO CODEN: PIXXD2 DT Patent T.A English FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. DATE

-----

WO 2003093248

ΡI

\_\_\_\_

A1

\_\_\_\_\_

20031113

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,

-----

20030429

WO 2003-GB1834

```
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
              LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
              PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,
              TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
          RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
              FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
              BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
                                              AU 2003-226572
     AU 2003226572
                             A1
                                    20031117
                                                                           20030429
     EP 1499600
                                    20050126
                                                EP 2003-747504
                                                                           20030429
                             A1
              AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
                             T2
                                    20051124
                                               JP 2004-501387
                                                 US 2005-513095
     US 2006089393
                             A1
                                    20060427
                                                                           20050826
PRAI GB 2002-9891
                             Α
                                    20020430
     WO 2003-GB1834
                             W
                                    20030429
     MARPAT 139:381488
OS
RE.CNT 5
               THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 5 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
L4
AN
     2003:319712 CAPLUS
DN
     138:338154
TI
     Preparation of 2'-methyl-5'-(1,3,4-oxadiazol-2-yl)-1,1'-biphenyl-4-
     carboxamides as p38 kinase inhibitors
     Angell, Richard Martyn; Bamborough, Paul; Cockerill, George Stuart; Smith,
IN
     Kathryn Jane; Walker, Ann Louise
PA
     Glaxo Group Limited, UK
     PCT Int. Appl., 42 pp.
SO
     CODEN: PIXXD2
DΤ
     Patent
     English
LА
FAN.CNT 1
     PATENT NO.
                            KIND
                                    DATE
                                                 APPLICATION NO.
                                                                           DATE
                            ____
                                    _____
                                                 ______
PI
     WO 2003032987
                            A1
                                    20030424
                                               WO 2002-EP11575
                                                                           20021016
              AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
          PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
              FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,
              CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     EP 1435950
                                    20040714
                                                EP 2002-782930
                                                                           20021016
                             A1
              AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
     JP 2005508962
                             T2
                                    20050407
                                                JP 2003-535790
                                                                           20021016
     US 2005090491
                             A1
                                    20050428
                                                 US 2003-492497
                                                                           20021016
PRAI GB 2001-24938
                             Α
                                    20011017
     WO 2002-EP11575
                             W
                                    20021016
     MARPAT 138:338154
RE.CNT 1
               THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
L4
     ANSWER 6 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
     2003:319706 CAPLUS
ΑN
DN
     138:337843
ΤI
     Preparation of 5'-carbamoyl-1,1'-biphenyl-4-carboxamides as p38 kinase
     inhibitors
```

```
Mark James; Cockerill, George Stuart; Merrick, Suzanne Joy; Walker, Ann
     Louise
     Glaxo Group Limited, UK
PΑ
     PCT Int. Appl., 44 pp.
SO
     CODEN: PIXXD2
DT
     Patent
LΑ
     English
FAN.CNT 1
     PATENT NO.
                        KIND
                                DATE
                                           APPLICATION NO.
                                                                   DATE
                        ____
                                           _____
                                                                   _____
PΙ
    WO 2003032980
                         A1
                               20030424
                                           WO 2002-EP11573
                                                                  20021016
        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
            CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
            GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
            LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
            PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
            UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
        RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
            KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
            FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,
            CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     EP 1435942
                         A1
                               20040714
                                           EP 2002-782929
            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
                                            JP 2003-535783
     JP 2005508960
                         Т2
                                20050407
                                                                   20021016
                                           US 2004-492699
     US 2005038014
                                20050217
                                                                   20041012
                         Α1
PRAI GB 2001-24931
                                20011017
                         Α
     WO 2002-EP11573
                         W
                                20021016
OS
    MARPAT 138:337843
RE.CNT 2
             THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 7 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
L4
AN
     2003:319702 CAPLUS
DN
     138:337841
ΤI
     Preparation of 5'-carbamoyl-1,1'-biphenyl-4-carboxamides as p38 kinase
     inhibitors
IN
     Angell, Richard Martyn; Aston, Nicola Mary; Bamborough, Paul; Bamford,
     Mark James; Cockerill, George Stuart; Merrick, Suzanne Joy; Smith, Kathryn
     Jane; Walker, Ann Louise
PA
     Glaxo Group Limited, UK
     PCT Int. Appl., 58 pp.
SO
     CODEN: PIXXD2
DT
     Patent
LΑ
     English
FAN.CNT 1
     PATENT NO.
                        KIND
                                DATE
                                           APPLICATION NO.
                                                                   DATE
     _____
                         ____
                                _____
                                           ______
PI
     WO 2003032972
                         Α1
                                20030424
                                           WO 2002-EP11577
                                                                   20021016
            AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
            CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
            LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
             PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
             UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
             KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
             FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,
             CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     AU 2002362895
                         Α1
                                20030428
                                         AU 2002-362895
                                                                   20021016
     EP 1435936
                                           EP 2002-801339
                          A1
                                20040714
                                                                   20021016
```

Angell, Richard Martyn; Aston, Nicola Mary; Bamborough, Paul; Bamford,

```
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
                                  20050428 JP 2003-535776 20021016
     JP 2005511532
                           T2
     US 2004267012
                                  20041230
                                              US 2004-492698
                           A1
                                                                       20040415
PRAI GB 2001-24941
                                  20011017
                           Α
     WO 2002-EP11577
                           W
                                  20021016
     MARPAT 138:337841
              THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 2
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 8 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
L4
AN
     2003:319700 CAPLUS
     138:337839
DN
ΤI
     Preparation of 5'-carbamoyl-2'-methyl-1,1'-biphenyl-4-carboxamides as p38
     kinase inhibitors
IN
     Angell, Richard Martyn; Aston, Nicola Mary; Bamborough, Paul; Bamford,
     Mark James; Cockerill, George Stuart; Merrick, Suzanne Joy; Smith, Kathryn
     Jane; Walker, Ann Louise
PA
     Glaxo Group Limited, UK
     PCT Int. Appl., 57 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                         KIND DATE APPLICATION NO.
                                                                       DATE
                          ____
                                              ______
     WO 2003032970
                          A1
                                 20030424 WO 2002-EP11570
PΤ
                                                                     20021016
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
             PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
             UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     EP 1435933
                           A1
                                  20040714 EP 2002-779491
                                                                       20021016
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
                                            JP 2003-535774
     JP 2005509622
                           Т2
                                  20050414
                                                                       20021016
PRAI GB 2001-24928
                           Α
                                  20011017
     WO 2002-EP11570
                           W
                                  20021016
     MARPAT 138:337839
RE.CNT 2
              THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
=> file reg
                                                    SINCE FILE
                                                                     TOTAL
```

COST IN U.S. DOLLARS ENTRY SESSION FULL ESTIMATED COST 10.04 312.09

FILE 'REGISTRY' ENTERED AT 09:45:52 ON 31 AUG 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 30 AUG 2006 HIGHEST RN 905475-39-0

DICTIONARY FILE UPDATES: 30 AUG 2006 HIGHEST RN 905475-39-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>

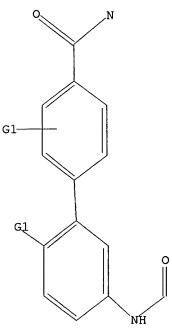
Uploading C:\Program Files\Stnexp\Queries\0551501.str

STRUCTURE UPLOADED L5

=> d

L5 HAS NO ANSWERS

L5 STR



G1 Me,Et,X

Structure attributes must be viewed using STN Express query preparation.

=> s 15

SAMPLE SEARCH INITIATED 09:46:11 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED -55 TO ITERATE

100.0% PROCESSED

SEARCH TIME: 00.00.01

55 ITERATIONS

1 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 656 TO 1544
PROJECTED ANSWERS: 1 TO 80

L6 1 SEA SSS SAM L5

=> s 15 ful

FULL SEARCH INITIATED 09:46:16 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1036 TO ITERATE

100.0% PROCESSED 1036 ITERATIONS

15 ANSWERS

SEARCH TIME: 00.00.01

L7 15 SEA SSS FUL L5

=> d 17 1-15

L7 ANSWER 1 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 515812-99-4 REGISTRY

ED Entered STN: 15 May 2003

CN Carbamic acid, [4'-[[(cyclopropylmethyl)amino]carbonyl]-6-methyl[1,1'-biphenyl]-3-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C23 H28 N2 O3

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 2 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 515812-95-0 REGISTRY

ED Entered STN: 15 May 2003

CN 3-Thiophenecarboxamide, N-[4'-[[[3-(dimethylamino)-2,2-dimethylpropyl]amino]carbonyl]-6-methyl[1,1'-biphenyl]-3-yl]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C26 H31 N3 O2 S

SR CA

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{Me} \\ \text{Me} \\ \text{Me} \end{array}$$

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 3 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 515812-80-3 REGISTRY

ED Entered STN: 15 May 2003

CN [1,1'-Biphenyl]-4-carboxamide, N-(cyclopropylmethyl)-2'-methyl-5'[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C20 H19 F3 N2 O2

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 4 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 515812-79-0 REGISTRY

ED Entered STN: 15 May 2003

CN [1,1'-Biphenyl]-4-carboxamide, N-(cyclopropylmethyl)-2'-methyl-5'-[(3-methyl-1-oxobutyl)amino]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C23 H28 N2 O2

SR CA

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 5 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 515812-77-8 REGISTRY

ED Entered STN: 15 May 2003

CN [1,1'-Biphenyl]-4-carboxamide, N-(cyclopropylmethyl)-2'-methyl-5'-[(1-oxobutyl)amino]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C22 H26 N2 O2

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 6 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 515812-76-7 REGISTRY

ED Entered STN: 15 May 2003

CN [1,1'-Biphenyl]-4-carboxamide, N-(cyclopropylmethyl)-2'-methyl-5'-[(1-oxopropyl)amino]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C21 H24 N2 O2

SR CA

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 7 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 515812-67-6 REGISTRY

ED Entered STN: 15 May 2003

CN [1,1'-Biphenyl]-3-carboxamide, N-[4'-[[(cyclopropylmethyl)amino]carbonyl]-6-methyl[1,1'-biphenyl]-3-yl]-4'-(trifluoromethyl)- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C32 H27 F3 N2 O2

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

$$\begin{array}{c|c} & & & \\ &$$

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L7 ANSWER 8 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 515812-51-8 REGISTRY
- ED Entered STN: 15 May 2003
- CN 1H-Pyrazole-5-carboxamide, N-[4'-[[(cyclopropylmethyl)amino]carbonyl]-6-methyl[1,1'-biphenyl]-3-yl]-1-ethyl-3-(2-thienyl)- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C28 H28 N4 O2 S
- SR CA
- LC STN Files: CA, CAPLUS, USPATFULL

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 9 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 515812-36-9 REGISTRY
- ED Entered STN: 15 May 2003
- CN 4-Pyridinecarboxamide, N-[4'-[[(cyclopropylmethyl)amino]carbonyl]-6-methyl[1,1'-biphenyl]-3-yl]-2-(diethylamino)- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C28 H32 N4 O2
- SR CA
- LC STN Files: CA, CAPLUS, USPATFULL

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 10 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 515812-32-5 REGISTRY
- ED Entered STN: 15 May 2003
- CN 4-Pyridinecarboxamide, N-[4'-[[(cyclopropylmethyl)amino]carbonyl]-6-methyl[1,1'-biphenyl]-3-yl]-2-[(2-methylpropyl)amino]- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C28 H32 N4 O2
- SR CA
- LC STN Files: CA, CAPLUS, USPATFULL

$$\begin{array}{c|c} C_{H2}-N_{H}-C \\ \hline \\ Me \end{array}$$

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 11 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 515137-77-6 REGISTRY

ED Entered STN: 14 May 2003

CN 1-Piperidinecarboxylic acid, 4-[[[[2'-methyl-5'-[(3-thienylcarbonyl)amino][1,1'-biphenyl]-4-yl]carbonyl]amino]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C30 H35 N3 O4 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

$$\begin{array}{c|c} & & & & \\ & &$$

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 12 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 515137-66-3 REGISTRY

ED Entered STN: 14 May 2003

CN 1-Piperidinecarboxylic acid, 4-[[[[5'-[(3-furanylcarbonyl)amino]-2'-methyl[1,1'-biphenyl]-4-yl]carbonyl]amino]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C30 H35 N3 O5

SR CA

$$\begin{array}{c|c} & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 13 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 360779-26-6 REGISTRY
- ED Entered STN: 08 Oct 2001
- CN D-Glucose, 2-[[[3',5'-bis(acetylamino)-3-amino-2',4',6'-triiodo[1,1'-biphenyl]-4-yl]carbonyl]amino]-2-deoxy-, labeled with iodine-123 (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C23 H25 I3 N4 O8
- SR CA
- LC STN Files: CA, CAPLUS, USPATZ, USPATFULL
- IL XI-123

Absolute stereochemistry.

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L7 ANSWER 14 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 360779-17-5 REGISTRY
- ED Entered STN: 08 Oct 2001
- CN D-Glucose, 2-[[[3',5'-bis(acetylamino)-3-amino-2',4',6'-triiodo[1,1'-biphenyl]-4-yl]carbonyl]amino]-2-deoxy- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C23 H25 I3 N4 O8
- SR CA
- LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Absolute stereochemistry.

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 15 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 360779-16-4 REGISTRY

ED Entered STN: 08 Oct 2001

CN D-Glucose, 2-[[[3',5'-bis(acetylamino)-2',4',6'-triiodo-3-nitro[1,1'-biphenyl]-4-yl]carbonyl]amino]-2-deoxy- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C23 H23 I3 N4 O10

SR CA

LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Absolute stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 195.44 507.53

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 09:46:32 ON 31 AUG 2006

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 31 Aug 2006 VOL 145 ISS 10 FILE LAST UPDATED: 30 Aug 2006 (20060830/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

=> s 17

L8 3 L7

=> d 18 1-3

L8 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:319887 CAPLUS

DN 138:337845

TI Preparation of biphenylcarboxamides as p38 kinase inhibitors

IN Angell, Richard Martyn; Aston, Nicola Mary; Bamborough, Paul; Bamford, Mark James; Cockerill, George Stuart; Flack, Stephen Sean; Laine, Dramane Ibrahim; Walker, Ann Louise

PA Glaxo Group Limited, UK

SO PCT Int. Appl., 45 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

T.FMV.	PATENT NO.					KIND DATE			APPLICATION NO.						DATE		
ΡI	WO 2003033483			A1 20030424			WO 2002-EP11572						20021016				
	W:	AE,	AG,	AL,	AM,	AT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,	CH,	CN,
		co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	ES,	FI,	GB,	GD,	GE,	GH,
		GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	ΚP,	KR,	ΚZ,	LC,	LK,	LR,
		LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	ΝZ,	OM,	PH,
		PL,	PT,	RO,	RU,	SD,	SE,	SG,	SI,	SK,	SL,	TJ,	TM,	TN,	TR,	TT,	TZ,
		UA,	UG,	US,	UZ,	VC,	VN,	ΥU,	ZA,	ZM,	ZW						
	RW:	GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
		KG,	KZ,	MD,	RU,	ТJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,
		FI,	FR,	GB,	GR,	IE,	IT,	LU,	MC,	NL,	PT,	SE,	SK,	TR,	BF,	ВJ,	CF,
		CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG			
								EP 2002-782928									
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,
								MK,									
	JP 2005508967						20050407			JP 2003-536223					20021016		
	US 2005020540								US 2004-492697					20040415			
PRAI	I GB 2001-24933					20011017											
	WO 2002-EP11572				W		2002	1016									
os	MARPAT	138:3	33784	45													

#### RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8

```
ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN
AN
     2003:319701 CAPLUS
DN
     138:337840
     Preparation of 5'-acylamino-1,1'-biphenyl-4-carboxamides as p38 kinase
ΤI
     inhibitors
IN
     Angell, Richard Martyn; Aston, Nicola Mary; Bamborough, Paul; Bamford,
     Mark James; Cockerill, George Stuart; Flack, Stephen Sean; Laine, Dramane
     Ibrahim; Merrick, Suzanne Joy; Smith, Kathryn Jane; Walker, Ann Louise
     Glaxo Group Limited, UK
PA
SO
     PCT Int. Appl., 64 pp.
     CODEN: PIXXD2
     Patent
DT
LΑ
     English
FAN.CNT 1
                                                                  DATE
     PATENT NO.
                        KIND
                                DATE
                                          APPLICATION NO.
                         ____
                                _____
                                            PΙ
     WO 2003032971
                         A1
                                20030424 WO 2002-EP11576
                                                                  20021016
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
             PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
             UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
             KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
             FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,
             CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
                          A1
                                20030428
                                          AU 2002-346929
     AU 2002346929
                                                                    20021016
     EP 1435934
                                20040714
                                            EP 2002-782931
                          Α1
                                                                    20021016
            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
     JP 2005511531
                          Т2
                                20050428
                                           JP 2003-535775
                                                                    20021016
     US 2004242868
                          A1
                                20041202
                                            US 2004-492605
                                                                    20040415
PRAI GB 2001-24939
                          Α
                                20011017
     WO 2002-EP11576
                          W
                                20021016
     MARPAT 138:337840
              THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
L8
     ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN
AN
     2001:693143 CAPLUS
     135:238672
DN
ΤI
     Functional radiographic imaging methods and agents
     Salb, Jesse; Cairns, Nick
ΙN
PA
     Veritas Pharmaceuticals, USA
     PCT Int. Appl., 85 pp.
so
     CODEN: PIXXD2
DT
     Patent
LΑ
     English
FAN.CNT 1
     PATENT NO.
                        KIND
                                DATE
                                           APPLICATION NO.
                                                                   DATE
                         ----
                                -----
                                            _____
     WO 2001068151
                          A2
                                20010920
                                            WO 2001-US8612
PΙ
                                                                    20010315
     WO 2001068151
                         A3
                                20021010
             AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
         W:
             CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,
             HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
             RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,
```

```
VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
             BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     US 6226352
                          В1
                                20010501 · US 1998-149734
                                                                    19980908
     WO 2000013590
                          A2
                                 20000316
                                            WO 1999-US20298
                                                                     19990831
     WO 2000013590
                          A3
                                 20000720
         W:
             AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,
             CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,
             IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD,
             MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,
             SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW
         RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AM, AZ, BY, KG, KZ, MD,
             RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT,
             LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR,
             NE, SN, TD, TG
     JP 2002524126
                                20020806
                                             JP 2000-568401
                          Т2
                                                                     19990831
     US 2001001011
                          A1
                                20010510
                                            US 2000-752619
                                                                     20001229
     US 6923950
                          B2
                                20050802
     US 2001031035
                                             US 2001-809870
                          A1
                                20011018
                                                                     20010315
     US 6723746
                          B2
                                20040420
     EP 1263478
                          A2
                                20021211
                                             EP 2001-920486
                                                                     20010315
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
     US 2003091508
                                20030515
                                            US 2002-279811
                          Α1
                                                                     20020614
     US 2004170561
                          Α1
                                20040902
                                             US 2004-792155
                                                                    20040302
PRAI US 2000-190323P
                          Ρ
                                20000316
     US 1998-149734
                                19980908
                          Α
     WO 1999-US20298
                          W
                                19990831
     US 2000-752619
                          A1
                                20001229
     US 2001-809870
                          A1
                                20010315
     WO 2001-US8612
                          W
                                20010315
os
     MARPAT 135:238672
```